

GENERAL

Credential Support Face, Fingerprint, RF Card, PIN and Bluetooth

Camera Yes, 2MP Matrix IP Camera - MIDR20FL28CWS

RF Option Mifare Card Support (In built)

DISPLAY

Display 3.5" IPS Display with Capacitive Touch Panel with Gorilla Glass

Display resolution 480 X 320 Pixel (HVGA)

CAPACITY

Max. Users 50,000

Max. Fingerprint Template Storage 25,000 in 1: N Mode and 100,000 in 1:1 Mode

Max Face Template Storage 100,000 in 1:N Mode

Event Buffer 500,000 Events

HARDWARE

OS Embedded LINUX

CPU 800 MHz ARM Cortex A8 Based Processor Memory 512 MB Flash + 512 MB DDR3 RAM

Battery Backup Yes, Up to 2 Hours (Rechargeable- 2 Batteries Additional)

Mounting Options Wall Mounting Power 12V DC @ 2A

Dimensions Wall Mount: 311mm(H) x 193mm(W) x 85mm(D)

Enclosure Material Aluminum Metal

AUDIO-VISUAL

User Photo Display Yes Buzzer Yes

FINGERPRINT SENSOR

Sensor Name Suprema Optical Sensor Sensor Technology Optical Technology

Encryption 256-bit AES EER <0.08% Resolution (dpi) 500

Sensing Area 16.0mm x 18.0mm

Template Size 384 bytes Image Size (Pixel) 288 x 288

ENVIRONMENTAL

Operating Temperature 0°C to +45°C

Humidity 5% to 85% RH Non – Condensing

Thermal Sensor Yes, Built-in to Indicate Overheat Conditions

ABOUT MATRIX

Established in 1991, Matrix is a leader in security and telecom solutions for modern businesses and enterprises. Matrix, an innovative, technology driven and customer focused organization, is committed to keep pace with the revolutions in security and telecom industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products such as Unified Communications, IP-PBX, Universal Gateways, Convergence, VOIP Gateways, GSM Gateways, IP Video Surveillance, Access Control and Time-Attendance. These solutions are feature-rich, reliable and conform to the international standards. Having global footprints in Europe, North America, South America, Africa and Asia through an extensive network of more than 1000 system integrators, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many national and international awards for its innovative products.



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^{*}Due to continuous technology upgradations, product specifications are subject to change without notice.